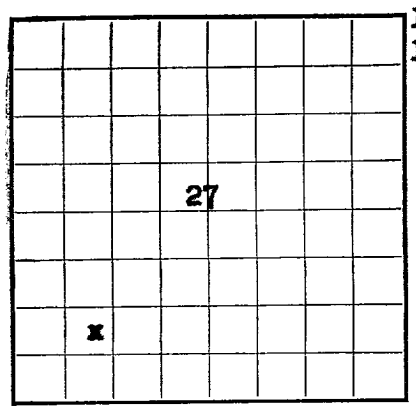
3 - USGS
2 - NMOCC
3 - El Paso Natural
1 - State Land Office
1 - L. G. Truby
1 - File

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Santa Fe
Serial Number SF-079717
Lease or Permit to Prospect 14-08-001-446



LOCATE WELL CORRECTLY

RECEIVED
SEP 24 1958
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PACIFIC NORTHWEST PIPELINE CORP. Address 418½ W. Bdwy., Farmington, N.M.
Lessor or Tract San Juan 32-8 Unit Field Blanco MesaVerde State New Mexico
Well No. 30-27 Sec. 27 T. 32 N R. 8 W Meridian N.M.P.M. County San Juan
Location 990 ft. {N./S.} of S Line and 990 ft. {E./W.} of W Line of Section 27 Elevation 6657'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Original signed by L. F. Stone

Date September 19th, 1958 Title Division Manager

The summary on this page is for the condition of the well at above date.

Commenced drilling July 29th, 19 58 Finished drilling August 16th, 19 58

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from G 5524' to G 6084' No. 4, from ____ to ____
No. 2, from ____ to ____ No. 5, from ____ to ____
No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from None to ____ No. 3, from ____ to ____
No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10-3/4	32.75	8rd		231.72	Guide				
7-5/8	26.40	8rd	Rep.	3854.00	Guide				
5-1/2	15.50	8rd		213.59	Float w/liner hanger @ 3789.00'				
5-1/2	14.	8rd		6127.18					
1-1/4	2.4	10rd		6065.27	TUBING				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	243.47	200	Pump Plug		
7-5/8	3865.00	200	Pump Plug		
5-1/2	6130.77	200	Pump Plug		

FOLD | MARK

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____
Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0' feet to 6135' feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

August 20th, 19 58 Put to producing ____, 19____

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours 2,530,000 Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. tbg. 1104# csg. 1104# CAOF 2,643 MCF/D Shut in 7 days

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2082'	2082'	Surface
2082'	2153'	71'	Ojo Alamo
2153'	3158'	1005'	Kirtland
3158'	3547'	389'	Fruitland
3547'	3752'	205'	Pictured Cliffs
3752'	5524'	1772'	Lewis
5524'	5576'	52'	Cliff House
5576'	5850'	274'	Menefee
5850'	6135'	285'	Point Lookout
6135'			Total Depth
6130'			Plug Back Total Depth

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Perf Mesa Verde: 5524-30, 5535-40, 5544-48, 5614-18, 5740-44, 5828-36, 5852-70, 5874-84, 5900-04, 5916-26, 5958-62, 5966-72, 6052-56, 6064-68, 6072-76, 6080-84.

Frac w/140,000 gallons of water and 50,000# 20-40 sand. BD 500#, IP 500#, AP 900#, MP 1400#. IR 50 bbls/min. Used 200 balls.

Cores: None

Logs: Lane Wells Gamma Ray from 6117' to Surface. Neutron from 6129' to Surface.